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Sheet 1 of 4

Form PTO-1449 (REV. 1/06) INFORMA		US Dept. of Commerce PATENT & TRADEMARK OFFICE TION DISCLOSURE STATEMENT		ATTY DOCKET NO. 128865			APPLICATION NO. New U.S. National Phase of PCT/JP2005/001225			
(Use several sheets if necessary)				APPLICANTS Hiroaki TAKAIWA et al.						
				FILING DATE July 26, 2006						
U.S. PATENT DOCUMENTS										
Examiner Initials	Cite No.	Document Number	Da	te		Name				
	1	2005/0048220 A1	03/03/2005		Mertens et al.					
	2	2005/0024609 A1	02/03/2005		De Smit et al.					
	3	6,341,007 B1	01/22/2002		Nishi et al.					
	4	5,969,441	10/19/1999		Loopstra et al.					
,	5	5,528,118	06/18/1996		Lee					
	6	6,400,441 B1	06/04/2002		Nishi et al.					
	7	5,874,820	02/23/1999		Lee					
	8	5,825,043	10/20/1998		Suwa					
	9	6,549,269 B1	04/15/2003		Nishi et al.					
	10	6,590,634 B1	07/08/2003		Nishi et al.					
	11	6,208,407 B1	03/27/2001		Loopstra					
	12	5,623,853	04/29/1997		Novak et al.					
	13	2004/0020782 A1	02/05/20	04	Cohen et al.					
	14	4,346,164	08/24/19	82	Tabarelli et al.					
	15	4,480,910	11/06/19	84	Takanashi et al.					
	16	5,610,683	03/11/19	97	Takahashi	kahashi				
	17	5,715,039	02/03/1998		Fukuda et al.					
	18	2004/0165159 A1	08/26/2004		Lof et al.					
		FORE	EIGN PATI	ENT DOC	UMENTS					
Examiner Initials	Cite No.	Document Number	Da	te	Country		With English Abstract	With English Translation		
	-19		07/22/20	04	Japan		X	X		
000000000000000000000000000000000000000		WO 2004/053958 A1	06/24/20	04	WPO	000000000000000000000000000000000000000		000000000000000000000000000000000000000		
		OTHER DOCUMENTS								
Examiner Initials	Cite (Including Author, Title, Date, Pertinent Pages, etc.) No.									
EXAMINER	ER /Michael Liu/ DATE CONSIDERED 06/06/20									
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of 4 Sheet 2 Form PTO 1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION NO. (REV. 1/06) PATENT & TRADEMARK OFFICE 128865 New U.S. National Phase of INFORMATION DISCLOSURE STATEMENT PCT/JP2005/001225 (Use several sheets if necessary) **APPLICANTS** Hiroaki TAKAIWA et al. **FILING DATE** July 26, 2006 U.S. PATENT DOCUMENTS Examiner Cite Initials No. Document Number Date Name FOREIGN PATENT DOCUMENTS Examiner Cite With With Document Number **S**untry English English Initials No. Date Abstract Translation 21 JP A 2005-57278 03/03/2005 Japan Х х 22 JP A 2005-12195 01/13/2005 Japan  $\mathbf{x}$ х WO 2004/105106 A1 12/02/2004 **WAPO**  $\mathbf{X}$ 23 24 JP A 2005-5713 01406/2005 Japan Х Х 994 х Х 25 JP A 6-168866 06/147 Japan 04/04/198 26 JP A 63-73628 Japan Х 27 WO 2005-076321 A1 08/18 2005 WIPO Х Х 03/08/1994 JP A 6-188169 Х 28 Japan 29 JP A 11-135400 05/21/1999 Janan Х JP A 10-163099 06/19/1998 Japan Х Х 30 08/11/1998 Х Х 31 JP A 10-214783 Japan WIPO Х WO 98/28665 07/02/1998 32 33 JP A 8-166475 06/25/1996 Japan X Х Х 34 JP A 8-330224 12/13/1996 Japan Х 02/06/1996 х х 35 JP A 8-37149 Japan 36 JP A 4-65003 03/02/1992 Х Japan -176468 37 JP A 07/14/1995 Japan Х Х OTHER DOCUMENTS Examiner (Including Author, Title, Date, Pertinent Pages, etc.) Cite Initials No. EXAMINE DATE CONSIDERED Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance Examiner:

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## 10587268 - GAU: 2851/ IAP11 Rec'd PCT/PTO 26 JUL 2006

10/587268 Sheet 3 of 4

Form PTO-1449 (REV. 1/06)		US Dept. of Commerce PATENT & TRADEMARK OFFICE		ATTY DOCKET NO. 128865			APPLICATION NO. New U.S. National					
NFORMATION DISCLOSURE STATEMENT							Phase of PCT/JP20	5/001225				
(Use several sheets if necessary)				APPLIC Hiroaki	CANTS TAKAIWA et al.							
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Examiner Initials	Cite No.	Pocument Number	Da	te		ame	ï					
FOREIGN PATENT DOCUMENTS												
Examiner Initials	Cite No.	Document Number -	Date		Country		With English Abstract	With English Translation				
	38	JP A 57-117238	07/21/1982		Japan		x					
	39	JP A 2002-14005	01/18/2002		Japan		х	х				
	40	JP A 11-16816	01/22/1999		Japan		x	х				
	41	JP A 6-53120	2/25/1994		apan		х	х				
	42	JP A 4-305915	10/28/19	92	Japan		х					
	43	JP A 4-305917	i 0/28/1	<b>Q</b> 2	Japan		х					
,	44	JP A 10-303114	11/13/19	98	Japan		х	х				
	45	JP A 10-340846	12/2/19	98	Japan		х	x				
	46	JP A 11-176727	7/02/19	99	Mapan		x	х				
	47	JP A 2000-58436	02/25/2000		Japan		х	х				
	48	WO 99/49504	09/30/1999		WIPO		x	x				
	49	WO 2004/019128 A2	03/04/20	04	WIPO							
	50	DD 221 561 A1	04/24/19	85	Germany		х	x				
	51	DD 224 448 A1	07/03/19	85	Germany			x				
	52	JP A 63-157419	06/30/19	88	Japan		х					
	53	JP A 58-207448	11/25/19	83	Japan		х					
	54	JP A 59 19912	02/01/19	84	Japan		x					
	55	JP / 62-65326	03/24/19	87	Japan		х					
			OTHER E	OCUME	NTS		<b>\</b>					
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EXAMINER DATE CONSIDERED												
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IAP11 Rec'd PCT/PTO 2 6 JUL 2006 FS-Web Receipt date: 07/26/2006 10/587268 4 of \_ Form P Q-1449 US Dept. of Commerce ATTY DOCKET NO. APPLICATION D (REV. 1/0) PATENT & TRADEMARK OFFICE New U.S. National 128865 Phase of NFORMATION DISCLOSURE STATEMENT PCT/JP20@5/001225 (Use several sheets if necessary) **APPLICANTS** Hiroaki TAKAIWA et al. FILING DATE July 26, 2006 U.S. PATENT DOCUMENTS Examiner Cite Initials No. ocument Number Date ame FOREION PATENT DOCUMENTS With With Examiner Cite Initials No. Document Number Country English English Translation Abstract 56 JP A 5-62877 03/12/19/93 Japan X х 57 JP A 6-124873 05/08/1994 Japan Х X **%**/18/1995  $\mathbf{x}$ 58 JP A 7-220990 apan Х 11/29/1996 Х х 59 JP A 8-316125 Japa OTHER DOCUMENTS Cite (Mcluding Author, Title, Date, Pertinent Pages, etc.) Examiner Initials No.

EXAMINER DATE CONSIDERED

Examing: Initial if citation considered, whether or not citation is in conformance with M.P.E.P. 609; draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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